



Trial EcoVigor: trial in corn

Product: EcoVigor
Crop: Corn

Trial setting: Field
Location: USA

Objective

Increase production and quality

Methods

Five 2 hectare plots of corn were treated with EcoVigor/EcoNutrient. Another five 2 hectare plots cultured under identical conditions were used as controls.

One gallon of EcoVigor and one pound of EcoNutrient were dissolved in water and applied by drench to each treated hectare at planting. The same dose of both products was also applied at emergence, and on days 30 and 60 post planting. The total amount of product applied per cycle and per hectare was 4 gallons of EcoVigor and 4 pounds of EcoNutrient.

The corn was harvested and packed in bags. The number of bags was used for evaluation of treatments.

Results

Number of bags	Control	EcoVigor
Plot 1	137	242
Plot 2	196	270
Plot 3	149	258
Plot 4	164	224
Plot 5	185	248
Total bags	831	1,242

The application of EcoVigor increased the total yield of corn from 831 bags (Control plots) to 1,242 bags (Treated plots), representing an increase in total yield of 49%. The average yield of corn per hectare in the control treatment was 83 bags while in the EcoVigor treatment this value was 124 bags.

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